



For more than 50 years, the 832-acre **Michoud Assembly Facility** in New Orleans East has been NASA's premiere builder of large-scale space structures and systems. The legendary Saturn V moon rockets and the 15-story-tall external fuel tanks for the space shuttle fleet were constructed at the facility. Today, Michoud is building the core stage of the Space Launch System — the most powerful rocket in history, designed to carry explorers and instruments deeper into space than ever before and, eventually, to Mars.

The facility, managed by NASA's **Marshall Space Flight Center** in Huntsville, Alabama, is vital to maintaining the nation's leadership in the exploration of space. But Michoud is important to the Louisiana region and nation for much more than its NASA role. The facility's features have attracted other federal agencies and private companies, making Michoud a multi-tenant campus. With robust contracting and procurement activity, Michoud generates significant economic impact in Louisiana, Mississippi and across the nation.

Locally,

More than 1,220 of the federal and private employees who work at Michoud live in the Greater New Orleans area. More than \$246 million in Michoud contracts are sourced in the Greater New Orleans area. In the Greater New Orleans region, Michoud's impact includes more than **4,600 jobs** and nearly **\$670 million**.

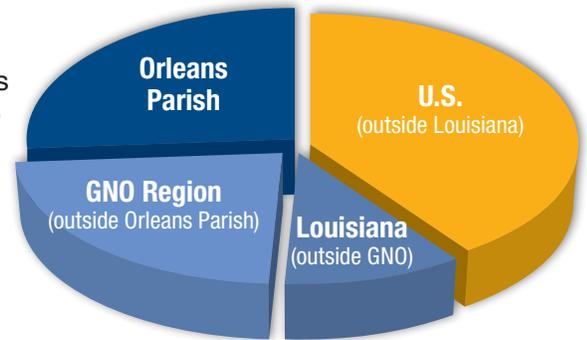
Across the region,

Michoud employees who live in Louisiana account for 1,319 of the facility's jobs and alone earned more than \$100 million in 2013. The facility's total employment impact in Louisiana is more than 5,240 jobs, and Michoud's activities are responsible for \$308 million in labor income, \$819 million in economic output and more than \$19 million in Louisiana state and local taxes each year.

NASA allocated nearly \$222 million in Michoud-related expenditures to six states in 2013. More than 97% (approximately \$216 million) went to vendors in Louisiana.

Michoud employees who live in Mississippi account for 130 jobs and \$9.1 million in labor income for the state, as well as nearly \$528,000 in state and local tax revenues annually.

The total economic impact in Louisiana and Mississippi includes nearly **5,400 jobs** and nearly **\$850 million**.



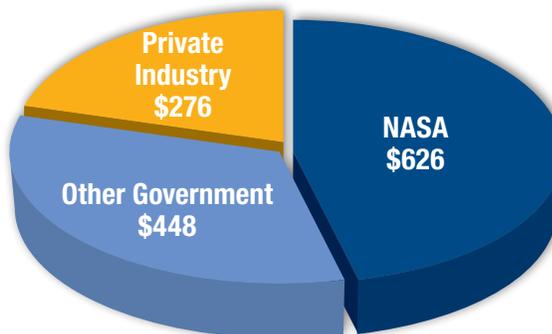
Michoud Impact by Region

\$1.35 billion
Total Economic Impact

8,000 jobs
Nationwide

Across the country,

For every job located at Michoud, nearly 4.6 full-time-equivalent jobs are supported throughout the U.S. economy. The facility generates an estimated \$152 million in federal, state and local tax revenues. Michoud supports \$520 million in labor income each year and generates a total economic output of **\$1.35 billion** and nearly **8,000 jobs** nationwide.



Michoud Economic Impact by Source
\$millions

Making bold things happen...

While Michoud's jobs and economic impact are important to the region and nation, the work under way at the facility is important to the future. Michoud is where NASA and its partners are building the most powerful rocket in history, and where other federal agencies and tenants have located to provide vital services and products.

Exploring beyond Earth's orbit

NASA's Space Launch System, or SLS, will launch astronauts in the agency's Orion spacecraft on missions deeper into space than ever before, to an asteroid and eventually to Mars. SLS, the most powerful rocket ever built, is designed so that it can evolve to meet changing crew and cargo needs. The launch vehicle's power and versatility allows for heavier payloads and opens new possibilities such as robotic missions to Mars, Saturn and Jupiter.



New mission, new tools

Michoud and its highly skilled workforce have been developing the tools and techniques needed to build SLS. The Boeing Company of St. Louis is leading development and building of the rocket's 200-foot-tall core stage. Massive welding tools have been designed specifically for the SLS work at Michoud. In addition, Lockheed Martin Corporation of Bethesda, Maryland, welds the Orion spacecraft at Michoud before sending it to other locations for final assembly.



Partners in service

In addition to NASA and its aerospace partners, a number of other companies have located offices and operations at Michoud, where the location and unique features allow them to take advantage of leading-edge manufacturing, welding, fabrication and material evaluation techniques developed by NASA and its academic and industry partners. The facility is also home to the National Center for Advanced Manufacturing, a partnership among NASA, the state of Louisiana, Louisiana State University and the University of New Orleans. The U.S. Coast Guard and the U.S. Department of Agriculture National Finance Center also have major operations at the facility.

To learn more about Marshall's impacts, visit:

www.nasa.gov/marshallimpact

